

Subject: Temporomandibular Disorders

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Description

This document addresses temporomandibular joint (TMJ) and related musculoskeletal structure disorders commonly called temporomandibular disorders (TMD), a collective term for temporomandibular joint dysfunction (TMJD), temporomandibular joint (TMJ) syndrome, and craniomandibular disorder (CMD).

Note: Please refer to the following documents for additional information on related topics:

- CG-ANC-03 Acupuncture
- CG-DME-04 Electrical Nerve Stimulation, Transcutaneous, Percutaneous
- CG-MED-28 Iontophoresis
- CG-MED-65 Manipulation Under Anesthesia
- CG-SURG-84 Mandibular/Maxillary (Orthognathic) Surgery
- DME.00011 Electrical Stimulation as a Treatment for Pain and Other Conditions: Surface and Percutaneous Devices
- MED.00002 Selected Sleep Testing Services
- MED.00110 Silver-based Products for Wound and Soft Tissue Applications
- MED.00125 Biofeedback and Neurofeedback
- SURG.00140 Peripheral Nerve Blocks for Treatment of Neuropathic Pain
- SURG.00144 Occipital Nerve Block Therapy for the Treatment of Headache and Occipital Neuralgia

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Note:

- Pharmacologic therapy (that is, analgesics, anti-inflammatory drugs, and muscle relaxants) and therapeutic injections may be addressed in related pharmacy guidelines.
- See the applicable guidelines in use by the member's health plan for criteria addressing behavioral health and physical therapy services used to treat temporomandibular disorders.

Clinical Indications

Medically Necessary:

<u>Intraoral appliances</u>, including but not limited to occlusal splints, bite appliances, and mandibular occlusal repositioning appliances, are considered **medically necessary** for temporomandibular disorders.

Nonsurgical treatments <u>are</u> considered medically necessary for temporomandibular disorders include the following:

- A. Behavioral therapy;
- B. Reversible, removable, intraoral appliances including but not limited to occlusal splints, bite appliances and mandibular occlusal repositioning appliances;
- C. Physical therapy.

<u>The following s</u>Surgical procedures <u>are</u> considered **medically necessary** for temporomandibular disorders when "Criteria A and B" listed below are met include the following:

- A. Arthrocentesis; or
- B. Arthroscopic surgery; or
- C. Manipulation for reduction of fracture or dislocation; or
- D. Open surgical procedures, including arthroplasty, condylectomy, modified condylotomy, disc or meniscus plication, and disc removal when the temporomandibular disorder is the result of congenital anomalies, disease, or trauma; or
- E. TMJ arthroplasty with prosthetic implants.

Criteria A and B:

A. Temporomandibular joint internal derangement or other structural joint disorder is documented as evidenced by **BOTH** of the following:

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- 1. Completion of skeletal growth for individuals under age 18 with long bone x-ray or serial cephalometrics showing no change in facial bone relationships over the last 3- to 6- month period (Note: individuals age 18 and older do not require this documentation); and
- 2. Computed tomography (CT), magnetic resonance imaging (MRI), or x-ray of the temporomandibular joint documents joint pathology (for example, arthritis, bone cyst, fracture, meniscal abnormality, or tumors);

and

- B. Temporomandibular joint pain is due to a maxillary or mandibular skeletal deformity **OR** the individual has a clinically significant functional impairment refractory to at least 6 months of non-surgical treatment that included at least **ONE** of the following:
 - 1. Behavioral therapy; or
 - 2. Pharmacologic therapy (that is, analgesics, nonsteroidal anti-inflammatory drugs, muscle relaxants); or
 - 3. Physical therapy; **or**
 - 4. Reversible, removable, intraoral appliances such as removable splints; or
 - 5. Therapeutic injections.

Not Medically Necessary:

<u>The following Nn</u>onsurgical treatments <u>are</u> considered **not medically necessary** for temporomandibular disorders include, but are not limited to, the following:

- A. Biofeedback;
- B. Laser therapies (low [cold] and high power);
- C. Dental devices for joint range of motion or for development of muscles used in jaw function;
- D. Dental prostheses (for example, dentures; implants);
- E. Dental restorations (for example, bridgework; crowns);
- F.A. Electrogalvanic stimulation (EGS); or
- G. Iontophoresis;
- H.B. Jaw motion rehabilitation systems; or
- I. Mandibular advancement repositioning devices for snoring and obstructive sleep apnea;
- +.C. Occlusal equilibration, bite adjustment, irreversible occlusion therapy.
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L. Prolotherapy;

M. Transcutaneous electrical nerve stimulation (TENS).

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Surgical procedures for temporomandibular disorders are considered **not medically necessary** when the above criteria are not met, and for other procedures including, but not limited to, the following:

B. Dental implants;

C. Dental restorations;

D. Extraction of wisdom teeth:

E. Orthodontic services.

Diagnostic Testing:

The following <u>diagnostic tests and</u> procedures are considered **not medically necessary** when used to diagnose or evaluate temporomandibular disorders:

- A. Computerized mandibular scan (intended to document deviations in occlusion and muscle spasm by recording muscle activity related to mandibular movement or positioning); or
- B. Intra-oral tracing or gothic arch tracing (intended to document deviations in jaw positioning); or
- C. Electromyography (including percutaneous or surface electrode methods); or
- D. Kinesiography; or
- E. Laryngeal function studies; or
- F. Rhinomanometry; or
- G. Somatosensory testing/neuromuscular junction testing; or
- H. Sonogram (ultrasonic Doppler auscultation);
- **L.H.** Swallowing studies or tests; or
- J. Standard dental x rays;
- K.I. Thermography.;
- L. Transcranial or lateral skull x-ray.

Coding

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The following codes for treatments and procedures applicable to this document are included below for informational purposes. Inclusion or exclusion of a procedure, diagnosis or device code(s) does not constitute or imply member coverage or provider reimbursement policy. Please refer to the member's contract benefits in effect at the time of service to determine coverage or non-coverage of these services as it applies to an individual member.

When services are Medically Necessary:

HCPCS

21073

D7880 Occlusal orthotic device, by report [when specified as removable TMJ splints,

mandibular occlusal repositioning appliances]

D9130 Temporomandibular joint dysfunction—non invasive physical therapies

D9920 Behavior management, by report

ICD-10 Diagnosis

M26.601-M26.69 Temporomandibular joint disorders

When services may be Medically Necessary when criteria are met:

CPT	
	Including, but not limited to, the following:
20605	Arthrocentesis, aspiration and/or injection, intermediate joint or bursa (eg,
	temporomandibular, acromioclavicular, wrist, elbow or ankle, olecranon bursa);
	without ultrasound guidance [when specified as temporomandibular joint aspiration]
20606	Arthrocentesis, aspiration and/or injection, intermediate joint or bursa (eg,
	temporomandibular, acromioclavicular, wrist, elbow or ankle, olecranon bursa); with
	ultrasound guidance, with permanent recording and reporting [when specified as
	temporomandibular joint aspiration]
21010	Arthrotomy, temporomandibular joint
21050	Condylectomy, temporomandibular joint (separate procedure)
21060	Meniscectomy, partial or complete, temporomandibular joint (separate procedure)

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anesthesia service (ie, general or monitored anesthesia care)

Manipulation of temporomandibular joint(s) (TMJ), therapeutic, requiring an

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21110	Application of interdental fixation device for conditions other than fracture or
	dislocation, includes removal
21116	Injection procedure for temporomandibular joint arthrography
21210	Graft, bone; nasal, maxillary or malar areas (includes obtaining graft)
21240	Arthroplasty, temporomandibular joint, with or without autograft (includes obtaining graft)
21242	Arthroplasty, temporomandibular joint, with allograft
21243	Arthroplasty, temporomandibular joint, with prosthetic joint replacement
29800	Arthroscopy, temporomandibular joint, diagnostic, with or without synovial biopsy (separate procedure)
29804	Arthroscopy, temporomandibular joint, surgical
HCPCS	
D7810	Open reduction of dislocation
D7820	Closed reduction of dislocation
D7830	Manipulation under anesthesia
D7840	Condylectomy
D7850	Surgical discectomy, with/without implant
D7852	Disc repair
D7854	Synovectomy
D7856	Myotomy
D7858	Joint reconstruction
D7860	Arthrotomy
D7865	Arthroplasty
D7870	Arthrocentesis
D7871	Nonarthroscopic lysis and lavage
D7873	Arthroscopy- surgical: lavage and lysis of adhesions
D7874	Arthroscopy- surgical: disc repositioning and stabilization
D7875	Arthroscopy- surgical: synovectomy
D7876	Arthroscopy- surgical: discectomy
D7877	Arthroscopy- surgical: debridement

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D7880	Occlusal orthotic device, by report [when specified as removable TMJ splints,
	mandibular occlusal repositioning appliances]
D7899	Unspecified TMD therapy, by report
D9950	Occlusion analysis mounted case
D9951	Occlusal adjustment-limited
D9952	Occlusal adjustment complete
ICD-10 Procedure	

1CD-10 Procedure	
0RBC0ZZ	Excision of right temporomandibular joint, open approach
0RBC3ZZ	Excision of right temporomandibular joint, percutaneous approach
0RBC4ZZ	Excision of right temporomandibular joint, percutaneous endoscopic approach
0RBD0ZZ	Excision of left temporomandibular joint, open approach
0RBD3ZZ	Excision of left temporomandibular joint, percutaneous approach
0RBD4ZZ	Excision of left temporomandibular joint, percutaneous endoscopic approach
0RQC0ZZ-0RQC4ZZ	Repair right temporomandibular joint [includes codes 0RQC0ZZ, 0RQC3ZZ,
	0RQC4ZZ]
0RQD0ZZ-0RQD4ZZ	Repair left temporomandibular joint [includes codes 0RQD0ZZ, 0RQD3ZZ,
	0RQD4ZZ]
0RSC04Z-0RSCXZZ	Reposition right temporomandibular joint [includes codes 0RSC04Z, 0RSC0ZZ,
	ORSC34Z, ORSC3ZZ, ORSC44Z, ORSC4ZZ, ORSCX4Z, ORSCXZZ]
0RSD04Z-0RSDXZZ	Reposition left temporomandibular joint [includes codes 0RSD04Z, 0RSD0ZZ,
	ORSD34Z, ORSD3ZZ, ORSD44Z, ORSD4ZZ, ORSDX4Z, ORSDXZZ]
0RUC07Z-0RUC4KZ	Supplement right temporomandibular joint [includes codes [0RUC07Z, 0RUC0JZ,
	ORUCOKZ, ORUC37Z, ORUC3JZ, ORUC3KZ, ORUC47Z, ORUC4JZ, ORUC4KZ]
0RUD07Z-0RUD4KZ	Supplement left temporomandibular joint [includes codes 0RUD07Z, 0RUD0JZ,

ICD-10 Diagnosis

G44.89 Other headache syndrome

M19.09 Primary osteoarthritis, other specified site M19.91 Primary osteoarthritis, unspecified site

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ORUDOKZ, ORUD37Z, ORUD3JZ, ORUD3KZ, ORUD47Z, ORUD4JZ, ORUD4KZ

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M26.50-M26.59	Dentofacial functional abnormalities
M26.601-M26.69	Temporomandibular joint disorders

M79.10-M79.12 Myalgia, unspecified; mastication muscle; auxiliary muscles, head and neck

S03.00XA-S03.03XS Dislocation of jaw

When services are Not Medically Necessary:

For the procedure and diagnosis codes listed above when criteria are not met.

When services are also Not Medically Necessary:

For the diagnosis codes listed above for TMD and related diagnoses, for the following procedure codes; or when the code describes a procedure designated in the Clinical Indications section as not medically necessary.

U	
07033	Application of a modality to one or more areas; iontophoresis, each 15 minutes
71033	Application of a modality to one of more areas, folitophoresis, each 13 minutes

HCPCS

CPT

D9950 Occlusion analysis- mounted case
D9951 Occlusal adjustment- limited
D9952 Occlusal adjustment- complete
E1700 Jaw motion rehabilitation system

E1701 Replacement cushions for jaw motion rehabilitation system, package of 6

E1702 Replacement measuring scales for jaw motion rehabilitation system, package of 200

Discussion/General Information

Temporomandibular disorders (TMD) is a collective term for temporomandibular joint dysfunction (TMJD), temporomandibular joint (TMJ) syndromes, and craniomandibular disorder (CMD), that includes a variety of medical and dental conditions involving the masticatory muscles and the temporomandibular joint, as well as contiguous tissue components. The prevalence of TMJD is in the range of 5 to 12% (NIDCR, 2018a). The incidence is higher in younger individuals and in women (NIDCR, 2018). Although some cases can be linked to physical trauma or disease conditions, in most cases the cause is unknown.

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The most frequent presenting symptom associated with TMD is pain, usually localized to the muscles of mastication, the preauricular area, and/or the TMJ. This pain may be related to trauma, (such as a blow to the face), inflammatory or degenerative arthritis, or may be due to the mandible being pushed back towards the ears whenever the individual chews or swallows. Sometimes, muscles around the TMJ used for chewing can go into spasm, causing head and neck pain and difficulty opening the mouth normally. Other common complaints reported by individuals include earache, headache, and facial pain. Individuals may also have limited or asymmetric jaw movement and joint sounds that are usually described as clicking, popping, grating, or crepitus in the TMJ.

Conservative therapy is the mainstay in treating TMD. This therapy may include behavioral change, medical therapy (e.g., oral medications for pain, anti-inflammatory injections, and reversible, removable, intraoral dental splints (also called occlusal orthotics or occlusal splints). Surgical treatments, often irreversible, may be recommended for difficult or unresponsive cases. There are no standards to identify people who would most likely benefit from surgery. A review of available published evidence regarding the safety and efficacy of various medical and surgical treatment modalities for TMJ revealed inconsistent methodologies in study design and significant variation of improved clinical outcomes (Al-Moraissi, 2017; Bouchard, 2017; Fricton, 2010; List, 2010; Nandhini, 2018; Schiffman, 2007; Tatli, 2017; Truelove, 2006; Zhang, 2020).

In 2014, Schiffman and colleagues found that, although the Research Diagnostic Criteria for Temporomandibular Disorders (RDC/TMD) Axis I diagnostic algorithms have been reliable, they were below the target sensitivity of greater than or equal to 0.70 and specificity of greater than or equal to 0.95. This empirical finding prompted a revision. The newly recommended Diagnostic Criteria for TMD (DC/TMD) Axis I include both a valid screening protocol for detecting any pain-related TMD, as well as valid diagnostic criteria for differentiating the most common pain-related TMD (sensitivity greater than or equal to 0.86, specificity greater than or equal to 0.98). The authors stated:

TMD is the second most common musculoskeletal condition (after chronic low back pain) resulting in pain and disability... Taken together, a new dual-axis Diagnostic Criteria for TMD (DC/TMD) will provide evidence-based criteria for the clinician to use when assessing patients, and will facilitate communication regarding consultations, referrals, and prognosis.

In 2017, the American Academy of Oral and Maxillofacial Surgeons (AAOMS) issued Parameters of Care (6th edition) which stated the following:

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Temporomandibular joint (TMJ) surgery is indicated for the treatment of a wide range of pathologic conditions, including developmental and acquired deformities, internal derangements, arthritis, functional abnormalities, ankylosis, and infection...Surgical intervention for internal derangement is indicated only when nonsurgical therapy has been ineffective and pain and/or dysfunction are moderate to severe. Surgery is not indicated for asymptomatic or minimally symptomatic patients. Surgery also is not indicated for preventive reasons in patients without pain and with satisfactory function. Pretreatment therapeutic goals are determined individually for each patient.

The National Institute of Dental and Craniofacial Research (2018b) states the following on temporomandibular joint and muscle disorders:

Because more studies are needed on the safety and effectiveness of most treatments for jaw joint and muscle disorders, experts strongly recommend using the most conservative, reversible treatments possible. Conservative treatments do not invade the tissues of the face, jaw, or joint, or involve surgery. Reversible treatments do not cause permanent changes in the structure or position of the jaw or teeth. Even when TMJ disorders have become persistent, most patients still do not need aggressive types of treatment. Because the most common jaw joint and muscle problems are temporary and do not get worse, simple treatment may be all that is necessary to relieve discomfort. Short term use of over-the-counter pain medicines or nonsteroidal antiinflammatory drugs (NSAIDs), such as ibuprofen; the use of a stabilization splint, or bite guard, that fits over upper or lower teeth may provide relief. If a stabilization splint is recommended, it should be used only for a short time and should not cause permanent changes in bite. Studies of their effectiveness in providing pain relief have been inconclusive. Surgical treatments are controversial, often irreversible, and should be avoided where possible. There have been no longterm clinical trials to study the safety and effectiveness of surgical treatments for TMJ disorders. Additionally, surgical replacement of jaw joints with artificial implants may cause severe pain and permanent jaw damage. Some of these devices may fail to function properly or may break apart in the jaw over time (NIDCR, 2018).

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Several devices that-have obtained pre-market approval or clearance from the U.S. Food and Drug Administration (FDA) for the surgical treatment of TMD₂-include, but are not limited to, the TMJ Concepts Patient Fitted TMJ Reconstruction Prosthesis (TMJ Concepts, Camarillo, CA); the TMJ Partial Temporomandibular Joint Replacement System, TMJ Fossa Eminence Prosthesis System[™] and the TMJ Patient Specific Fossa Eminence Prosthesis System (TMJ Implants, Inc., Golden, CO); and the Total Temporomandibular Joint (TMJ) Replacement System (Biomet Microfixation [formerly Walter Lorenz Surgical, Inc.], Jacksonville, FL). The FDA-approved labeling for each of these devices has similar indications. Ho; however, the published evidence evaluating clinical outcomes of these devices is limited and clinical utility has not been empirically established.

Definitions

Analgesics: Medications that provide pain relief.

Arthroplasty: Surgery to relieve pain and restore range of motion by realigning or reconstructing a joint.

Behavioral therapy: Therapy aimed to help people examine those behaviors and emotions that have a negative impact on their lives and make a conscious effort to bring about positive changes.

Craniomandibular disorder (CMD): A dental term used to describe diseases or disorders of the muscles of the head and neck, with special reference to the masticatory (chewing) muscles.

Disc: Shortened terminology for an intervertebral disc or a TMJ disc; a disk-shaped piece of specialized tissue that separates the bones and provides a cushion between the bones.

Mandible: Bone of the lower jaw.

Meniscus: A cartilage pad between the two joint surfaces within the TMJ, acting as a smooth surface for the joint to move on.

Modified condylotomy: An extra-articular surgical procedure used to manage TMJ dysfunction. The primary purpose of the procedure is to increase joint space by allowing the mandibular condyle to move inferiorly with respect to both the articular disc and eminence.

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Occlusal orthotic device: A dental term used to describe a reversible, removable intraoral appliance, such as a splint.

Orthodontics: The specialty of dentistry dealing with the prevention and correction of abnormally positioned or aligned teeth.

Physical therapy: A branch of rehabilitative health that uses specially designed exercises and equipment to help individuals regain or improve their physical abilities.

Temporal bone: A large, irregular bone situated at the base and side of the skull; connected with the mandible via the TMJ.

Temporomandibular joint (TMJ): Joint that hinges the mandible to the temporal bone of the skull; one of the most frequently used joints in the entire body, moving whenever a person eats, drinks, or talks.

References

Peer Reviewed Publications:

- 1. Al-Belasy FA, Dolwick MF. Arthrocentesis for the treatment of temporomandibular joint closed lock: a review article. Int J Oral Maxillofac Surg. 2007; 36(9):773-782.
- 2. Albury CD Jr. Modified condylotomy for chronic nonreducing disk dislocations. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 1997; 84:234.
- 3.1. Al-Moraissi EA, Wolford LM, Perez D, et al. Does orthognathic surgery cause or cure temporomandibular disorders? A systematic review and meta-analysis. J Oral Maxillofac Surg. 2017; 75(9):1835-1847.
- 4.2. Bouchard C, Goulet JP, El-Ouazzani M, Turgeon AF. Temporomandibular lavage versus nonsurgical treatments for temporomandibular disorders: a systematic review and meta-analysis. J Oral Maxillofac Surg. 2017; 75(7):1352-1362.
- 5.3. Bouloux GF. Modified condylotomy for temporomandibular joint dysfunction. Atlas Oral Maxillofac Surg Clin North Am. 2011; 19(2):169-175.
- 6. Ebrahimi A, Ashford BG. Advances in temporomandibular joint reconstruction. Curr Opin Otolaryngol Head Neck Surg. 2010; 18(4):255-260.

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- 7.4. Ebrahim S, Montoya L, Busse JW, et al. The effectiveness of splint therapy in patients with temporomandibular disorders: A systematic review and meta-analysis. J Am Dent Assoc. 2012; 143(8):847-857.
- 8. Fricton J, Look JO, Wright E, et al. Systematic review and meta-analysis of randomized controlled trials evaluating intraoral orthopedic appliances for temporomandibular disorders. J Orofae Pain. 2010; 24(3):237-254.
- 9.5. Hall HD, Indresano AT, Kirk WS, Dietrich MS. Prospective multicenter comparison of 4 temporomandibular joint operations. J Oral Maxillofac Surg. 2005; 63(8):1174-1179.
- 10.6. Hall HD, Navarro EZ, Gibbs JS. One- and three year prospective outcome study of modified condylotomy for treatment of reducing disc displacement. J Oral Maxillofac Surg. 2000; 58(1):7-17.
- 11. Hall HD, Werther JR. Results of reoperation after failed modified condylotomy. J Oral Maxillofac Surg. 1997; 55(11):1250-1253.
- 12.7. Keller EE, Baltali E, Liang X, et al. Temporomandibular custom hemijoint replacement prosthesis: prospective clinical and kinematic study. J Oral Maxillofac Surg. 2012; 70(2):276-288.
- 13.8. Lindenmeyer A, Sutcliffe P, Eghtessad M, et al. Oral and maxillofacial surgery and chronic painful temporomandibular disorders--a systematic review. J Oral Maxillofac Surg. 2010; 68(11):2755-2764.
- 14.9. Linsen SS, Reich RH, Teschke M. Mandibular kinematics in patients with alloplastic total temporomandibular joint replacement-a prospective study. J Oral Maxillofac Surg. 2012; 70(9):2057-2064.
- 15. List T, Axelsson S. Management of TMD: Evidence from systematic reviews and meta-analyses. J Oral Rehab. 2010: 37(6):430-451.
- 16.10. Manfredini D, Rancitelli D, Ferronato G, Guarda-Nardini L. Arthrocentesis with or without additional drugs in temporomandibular joint inflammatory-degenerative disease: comparison of six treatment protocols. J Oral Rehabil. 2012; 39(4):245-251.
- 17. Marbach, JJ. Temporomandibular pain and dysfunction syndrome: history, physical examination, and treatment. Rheumatic Dis Clin of North Am. 1996; 22(3):477-498.
- 18.11. Marques FBC, de Lima LS, Oliveira PLE, Magno MB et al. Are temporomandibular disorders associated with facial asymmetry? A systemic review and meta-analysis. Orthod Craniofac Res. 2021; 24(1): 1-16.
- 19. McKenna SJ. Modified mandibular condylotomy. Oral Maxillofacial Surg Clin N Am. 2006; 18(3):369-381.
- 20. McKenna SJ, Cornelia F, Gibbs SJ. Long term follow up of modified condylotomy or internal derangement of the TM joint. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 1996; 81(5):509-515.

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- 21.12. McLeod NM, Saeed NR, Hensher R. Internal derangement of the temporomandibular joint treated by discectomy and hemi-arthroplasty with a Christensen fossa-eminence prosthesis. Br J Oral Maxillofac Surg. 2001; 39(1):63-66.
- 22.13. Nandhini J, Ramasamy S, Ramya K, et al. Is nonsurgical management effective in temporomandibular joint disorders? A systematic review and meta-analysis. Dent Res J (Isfahan). 2018; 15(4):231-241.
- 23. Park J, Keller EE, Reid KI. Surgical management of advanced degenerative arthritis of temporomandibular joint with metal fossa eminence hemijoint replacement prosthesis: an 8 year retrospective pilot study. J Oral Maxillofac Surg. 2004; 62(3):320-328.
- 24.14. Schiffman EL, Look JO, Hodges JS, et al. Randomized effectiveness study of four therapeutic strategies for TMJ closed lock. J Dent Res. 2007; 86(1):58-63.
- 25.15. Tatli U, Benlidayi ME, Ekren O, Salimov F. Comparison of the effectiveness of three different treatment methods for temporomandibular joint disc displacement without reduction. Int J Oral Maxillofac Surg. 2017; 46(5):603-609.
- 26.16. Truelove E, Huggins KH, Manci L, Dworkin SF. The efficacy of traditional, low cost, and non-splint therapies for temporomandibular disorder. J Am Den Assoc. 2006; 137(8):1099-1107.
- 27.17. Valesan LF, Da-Cas CD, Reus JC, et al. Prevalence of temporomandibular joint disorders: a systematic review and meta-analysis.Clin Oral Investig. 2021; 25(2):441-453.
- 28. Vos LM, Huddleston Slater JJ, Stegenga B. Lavage therapy versus nonsurgical therapy for the treatment of arthralgia of the temporomandibular joint: a systematic review of randomized controlled trials. J Orofac Pain. 2013; 27(2):171-179.
- 29.18. Werther JR, Hall HD, Gibbs JS. Disk position before and after modified condylotomy in 80 symptomatic temporomandibular joints. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 1995;79(6):668-679.
- 30.19. Widmalm S, Brooks S, Sano T, et al. Limitation of the diagnostic value of MR images for diagnosing temporomandibular joint disorders. Dentomaxillofac Radiol. 2006; 35(5):334-338.
- 31.20. Wolford LM. Factors to consider in joint prosthesis systems. Proc (Bayl Univ Med Cent). 2006; 19(3):232-238.
- 32.21. Wolford LM, Dingwerth DJ, Talwar RM, Pitta MC. Comparison of two temporomandibular joint total joint prosthesis systems. J Oral Maxillofac Surg. 2003a; 61(6):685-690.
- 33.22. Wolford LM, Pitta MC, Reiche-Fishel O. TMJ Concepts/Techmedica custom-made TMJ total joint prosthesis: 5-year follow-up study. Int J Oral Maxillofac Surg. 2003b; 32(3):268-274.

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- 34.23. Yuasa H, Kurita K. Randomized clinical trial of primary treatment for temporomandibular joint disk displacement without reduction and without osseous changes: a combination of NSAIDs and mouth-opening exercise versus no treatment. Oral Surg Oral Med Oral Pathol Oral Radiol & Endod. 2001; 91(6):671-675.
- 35.24. Zhang SH, He KX, Lin CJ, et al. Efficacy of occlusal splints in the treatment of temporomandibular disorders: a systematic review of randomized controlled trials. Acta Odontol Scand. 2020; 78(8):580-589.

Government Agency, Medical Society, and Other Authoritative Publications:

- American Academy of Oral and Maxillofacial Surgery (AAOMS). Parameters of care: clinical practice guidelines for oral and maxillofacial surgery. <u>2017.</u> Available at: https://members.aaoms.org/PersonifyEbusiness/AAOMSStore/Product-Details/productId/1518255. Accessed on <u>January 17</u>, November 7, <u>2022</u>.
- 2. American Association of Oral and Maxillofacial Surgeons (AAOMS). Clinical condition statements: temporomandibular disorders. 2017. Available at: http://www.aaoms.org/practice-resources/aaoms-advocacy-and-position-statements/clinical-resources. Accessed on November 7, 2022

 January 17, 2022
- 3. American Association for Dental Research (AADR). Policy statement: temporomandibular joint disorders (TMJ). Adopted 1996; reaffirmed 2015. Available online at: http://www.aadocr.org/science-policy/temporomandibular-disorders-tmd.-Accessed on September 19, 2022January 17, 2022.
- 4. American Society of Temporomandibular Joint Surgeons (ASTMJS). Guidelines for diagnosis and management of disorders involving the temporomandibular joint and related musculoskeletal structures. Revised 2001. Available at: http://www.astmjs.org/final%20guidelines-04-27-2005.pdf. Accessed on January 17, 2022.
- 5.4. de Souza RF, Lovato da Silva CH, Nasser M, et al. Interventions for the management of temporomandibular joint osteoarthritis. Cochrane Database Syst Rev. 2012;(4):CD007261.
- 6.5. National Institutes National Institute of Dental and Craniofacial Research (NIDCR). 2018a. Prevalence of TMJD and its Signs and Symptoms. Last reviewed July 2018. Available at: https://www.nidcr.nih.gov/research/data-statistics/facial-pain/prevalence. Accessed on November 7, 2022.
- 7.6. National Institutes National Institute of Dental and Craniofacial Research (NIDCR). 2018b. TMJ (Temporomandibular Joint & Muscle Disorders). Last updated July 2018. Available at: https://www.nidcr.nih.gov/health-info/tmj/more-info. Accessed on January 17. November 7, 2022.
- 8.7. Schiffman E, Ohrbach R, Truelove E, et al. Diagnostic criteria for temporomandibular disorders (DC/TMD) for clinical and research applications: Recommendations of the International RDC/TMD Consortium Network

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(International Association for Dental Research) and Orofacial Pain Special Interest Group (International Association for the Study of Pain). J Orol Fac Pain Headache. 2014; 28(1):6-27.

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TMJ

TMJ Concepts Patient-Fitted TMJ Reconstruction Prosthesis

TMJ Fossa-Eminence Prosthesis System

TMJ Fossa-Eminence Prosthesis System[™]

TMJ Patient Specific Fossa-Eminence Prosthesis System[™]

Total Temporomandibular Joint (TMJ) Replacement System (Biomet Microfixation).

TMJ Partial Temporomandibular Joint Replacement System,

Total Temporomandibular Joint (TMJ) Replacement System

The use of specific product names is illustrative only. It is not intended to be a recommendation of one product over another, and is not intended to represent a complete listing of all products available.

History

Status	Date	Action
Revised	11/10/2022	Medical Policy & Technology Assessment Committee (MPTAC) review.
		Moved content related to iontophoresis to CG-MED-28. Removed
		content from MN and NMN statements that are addressed in other
		documents. Updated formatting in Clinical Indications section. Updated
		Description, Discussion, References and Index sections. Updated Coding
	,	section, removed 97033, D9130, D9920 no longer addressed.
Reviewed	2/17/2022	Medical Policy & Technology Assessment Committee (MPTAC) review.
		Updated References sections.

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Revised	02/11/2021	MPTAC review. Added "or's" to list of surgical procedures in medically necessary statement. Edited criterion B in medically necessary statement on surgical procedures for clarification. Modified 'not medically necessary'
		statement on surgical procedures to include "when the above criteria are not met". Discussion/General Information and References sections updated.
	10/01/2020	Reformatted Coding section. Updated Coding section with 10/01/2020 ICD-10-CM changes; added
	10/01/2020	M19.09.
Revised	02/20/2020	MPTAC review. Pharmacologic therapy and therapeutic injections removed from medically necessary statement on nonsurgical treatments. Intra-articular injections of hyaluronic acid removed from not medically
		necessary statement. Discussion/General Information and References sections updated.
	10/01/2019	Updated Coding section to correct ICD-10-CM diagnosis codes S03.00XA-S03.03XS.
Revised	03/21/2019	MPTAC review. Clarified MN and NMN criteria and removed requirement
		for FDA approval. Description, Discussion/General Information, and
		References sections updated. Updated Coding section; removed D9940 deleted 12/31/2018; added 97033, D9130, D9920.
	09/20/2018	Updated Coding section with 10/01/2018 ICD-10-CM diagnosis code
		changes; added M79.10-M79.12 replacing M79.1.
Reviewed	03/22/2018	MPTAC review. The document header wording updated from "Current
		Effective Date" to "Publish Date." Discussion/General Information and
Revised	05/04/2017	References sections updated. MPTAC review. Modified condylotomy was added to the surgical
Revised	03/04/2017	procedures for TMD considered medically necessary when criteria are
		met. References and Coding sections were updated.
Reviewed	11/03/2016	MPTAC review. Updated the formatting of the Clinical Indications
	10/01/0015	section. The Discussion section and References were updated.
	10/01/2016	Updated coding section with 10/01/2016 ICD-10-CM changes.

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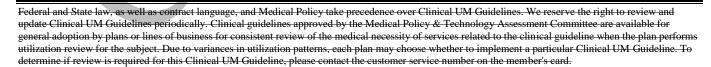
Reviewed	11/05/2015	MPTAC review. References were updated. Removed ICD-9 codes from		
		Coding section.		
	07/01/2015	Updated Coding section with 07/01/2015 HCPCS changes; removed		
		S8262 deleted 06/30/2015.		
Reviewed	11/13/2014	MPTAC review. Discussion and References sections were updated.		
		Updated Coding section with 01/01/2015 CPT changes.		
Reviewed	11/14/2013	MPTAC review. Discussion section and References were updated.		
Reviewed	11/08/2012	MPTAC review. References were updated.		
Reviewed	11/17/2011	MPTAC review. Discussion and References were updated.		
Revised	11/18/2010	MPTAC review. Revised Subject of document to: Temporomandibular		
		Disorders. Clarified wording throughout the Clinical Indications,		
		changing 'temporomandibular dysfunction' to 'temporomandibular		
		disorders.' Revised medically necessary criteria for surgical intervention		
		specific to the age requirement for documented radiograph proof of		
		completion of skeletal growth as follows: "Completion of skeletal growth		
		for individuals under age 18 with long bone x-ray or serial		
		cephalometrics showing no change in facial bone relationships over the		
		last three to six month period (Note: individuals age 18 and older do not		
		require this documentation)." Alphabetized, formatted and reordered		
		document Clinical Indications without additional revisions to the		
		document criteria. Updated Description, Coding, Discussion, Definitions,		
		and References.		
	10/01/2010	Updated Coding section with 10/01/2010 ICD-9 changes.		
Reviewed	11/19/2009	MPTAC review. Updated References and Coding.		
Reviewed	11/20/2008	MPTAC review. Updated Discussion and References.		
Reviewed	11/29/2007	MPTAC review. Updated References and Coding to include 01/01/2008		
		CPT changes.		
Reviewed	12/07/2006	MPTAC review. Updated References.		
Revised	12/01/2005	MPTAC review. Revision based on Pre-merger Anthem and Pre-merger		
		WellPoint Harmonization.		

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Pre-Merger Organizations	Last Review Date	Document Number	Title
Anthem, Inc.	N/A	N/A	N/A
Anthem Northeast (Maine)	None	BD	TMJ (Temporomandibular Joint
			Syndrome) Benefit Detail
Anthem Midwest	08/06/2004	MA-037	Temporomandibular Joint Dysfunction
			(TMD), Temporomandibular Joint
			Syndrome (TMJ, Craniomandibular
			Disorder (CMD)
WellPoint Health Networks, Inc.	09/23/2004	Clinical	Temporomandibular Joint Arthroplasty
		Guideline	



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